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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete If Known</b>	
				Application Number	10/684,812
				Filing Date	October 15, 2003
				First Named Inventor	Koki ISHIZAKI
				Art Unit	2823
				Examiner Name	Sheila V. Clark
Sheet	1	of	1	Attorney Docket Number	056203.52845US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SN	AA	US- 3,786,557	01-22-1974	Bodway	
SN	AB	US- 4,792,779	12-20-1988	Pond et al.	
SN	AC	US- 2001/0003053	06-07-2001	Nagasaka	<b>RECEIVED</b>
SN	AD	US- 6,475,873	11-05-2002	Kalnitsky et al.	MAR 24 2006
		US-			
		US-			<b>OFFICE OF PETITIONS</b>

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SN	AE	DE 19548563	06-26-1997	VDO Adolf Schindling AG	AB
SN	AF	EP 0324407	07-19-1989	Kabushiki Kaisha Toshiba	

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
SN	AG	Corresponding European Search Report dated February 8, 2006			

Examiner Signature	<i>Colvin</i>	Date Considered	4/14/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08a (08-03)

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	US-					
	US-					
	US-					

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
<i>SV</i>	AA	JP 3-82194		04-08-1991	Murata Manufacturing Co.		AB
<i>SV</i>	AB	JP 3-254197		11-13-1991	Japan Electronic Control Syst.		AB
<i>SV</i>	AC	JP 59-31412		02-20-1984	Hitachi, Ltd.		AB
<i>SV</i>	AD	JP 61-65464		04-04-1986	Tokyo Shibaura Electric Co.		AB

<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
<i>SV</i>	AE	Japanese Office Action dated March 8, 2006 with English translation				
<i>SV</i>	AF	English translation of Claim 1 in German publication No. DE 19548563				

Examiner Signature	<i>Clark</i>	Date Considered	4/14/06
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